

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 75.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000613**Date Inspected:** 21-May-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Shanghai Pujiang Cable Co. (SPCC)**Location:** Puxi, Shanghai**Quality Control Contact:** Mr. Pei**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** Witness mechanical and related testing of galvanized wire at BAOSTEEL.**Bridge No:** 34-0006**Component:** Galvanized wire for the SAS Main Cable**Bid Item:** 66**Lot No:** B216**Summary of Items Observed:**

This QA Inspector randomly observed the production of galvanized wire in the BAOSTEEL facility and witnessed tensile tests on the specimens for coils h30905-14 through 38 of 400 specimens representing 400 coils of galvanized wire in production at this time. This QA Inspector also witnessed tortional ductility, zinc adhesion, straightness, zinc coating weight and uniformity tests for coils h30905-21, h30905-31 and additional straightness, zinc coating weight and uniformity tests for coils h30905-16, h30905-26 and h30905-36. This QA Inspector also verified the measurements for Percent Elongation and Reduction of Area for coils h30905-21 and h30905-31. The coil numbers and test data are recorded on a separate electronic spreadsheet. All test results conform to contract requirements.

Summary of Conversations:**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

Inspected By: Franco,Charlie

Quality Assurance Inspector

Reviewed By: Clifford,William

QA Reviewer